

10/069,976

| L Number | Hits  | Search Text   | DB    | Time stamp       |
|----------|-------|---|-------|------------------|
| 1        | 5041  | 403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654  | USPAT | 2003/10/14 10:04 |
| 2        | 144   | cast adj2 wrap\$  | USPAT | 2003/10/14 10:04 |
| 3        | 2518  | metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)  | USPAT | 2003/10/14 10:04 |
| 4        | 864   | cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654))   | USPAT | 2003/10/14 10:05 |
| 5        | 81    | projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))  | USPAT | 2003/10/14 10:05 |
| 6        | 225   | (projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)  | USPAT | 2003/10/14 10:26 |
| 7        | 36779 | metal and (mold\$ or cast\$) and projection   | USPAT | 2003/10/14 10:27 |
| 9        | 46    | ((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))   | USPAT | 2003/10/14 10:29 |
| 10       | 2     | (metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)  | USPAT | 2003/10/14 10:30 |
| 11       | 271   | ((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or | USPAT | 2003/10/14 10:30 |

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| 12 | 783 | (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654))) not ((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))   | USPAT | 2003/10/14<br>10:31 |
| 13 | 63  | interlock\$ and ((cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654))) not (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) | USPAT | 2003/10/14<br>10:35 |

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| 14 | 334 | ((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or (interlock\$ and ((cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654))) not ((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))))) | USPAT | 2003/10/14<br>10:35 |
| 15 | 195 | (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654))) and (cast\$ adj2 metal)   | USPAT | 2003/10/14<br>10:36 |

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| 16 | 141 | ((cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654))) and (cast\$ adj2 metal)) not (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or (interlock\$ and ((cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654))) not ((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))))) | USPAT | 2003/10/14<br>10:44 |
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| 18 | 229 | cast\$ adj2 wrap\$ | USPAT;<br>EPO; JPO | 2003/10/14<br>10:45 |
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| 20             | 560 | <pre> ((cast\$ adj2 wrap\$) not (((cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) and (cast\$ adj2 metal)) not (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or (interlock\$ and ((cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654))) not (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))))) or (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or (interlock\$ and ((cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654))) not (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or </pre> | USPAT;<br>EPO; JPO | 2003/10/14<br>10:48 |
| Search History | 10  | <pre> (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or </pre>   |                    |                     |



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| 21 | 16197 | (metal and (mold\$ or cast\$) and projection) and (metal same (mold\$ or cast\$))   | USPAT;<br>EPO; JPO | 2003/10/14<br>10:49 |
| 22 | 17126 | (metal same (mold\$ or cast\$)) and projection  | USPAT;<br>EPO; JPO | 2003/10/14<br>10:49 |
| 23 | 2181  | ((metal same (mold\$ or cast\$)) and projection) and extru\$  | USPAT;<br>EPO; JPO | 2003/10/14<br>10:50 |
| 24 | 1968  | interlock\$ and ((metal same (mold\$ or cast\$)) and projection)  | USPAT;<br>EPO; JPO | 2003/10/14<br>10:50 |
| 25 | 339   | ((metal same (mold\$ or cast\$)) and projection) and extru\$ and (interlock\$ and ((metal same (mold\$ or cast\$)) and projection)) | USPAT;<br>EPO; JPO | 2003/10/14<br>10:50 |

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| 28 | 7 | ((metal same (mold\$ or cast\$)) and projection) and extru\$) and (metal adj2 cast) and interlock\$ | USPAT;<br>EPO; JPO | 2003/10/14<br>10:57 |
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| 31 | 155  | ((metal same (mold\$ or cast\$)) and projection) and (metal adj2 cast\$) and interlock\$  | USPAT;<br>EPO; JPO | 2003/10/14<br>10:59 |
| 33 | 4603 | aluminum and cast and wrap\$  | USPAT;<br>EPO; JPO | 2003/10/14<br>11:00 |
| 34 | 1450 | (metal or aluminum) and (cast same wrap\$)  | USPAT;<br>EPO; JPO | 2003/10/14<br>11:00 |
| 35 | 6    | (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and ((metal or aluminum) and (cast same wrap\$)) | USPAT;<br>EPO; JPO | 2003/10/14<br>11:00 |

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| 37 | 4 | (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and ((metal or aluminum) and (cast same wrap\$))) not (((((metal same (mold\$ or cast\$)) and projection) and (metal adj2 cast\$) and interlock\$) not ((((((metal same (mold\$ or cast\$)) and projection) and extru\$) and (interlock\$ and ((metal same (mold\$ or cast\$)) and projection)))) not (((cast\$ adj2 wrap\$) not (((cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) and (cast\$ adj2 metal)) not (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) not (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))))) or (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))))) or (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))))) or (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))))) or (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))))) or (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))))) or (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))))) or (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$)))))) or (((metal and (mold\$ or cast\$) and projection) and (cast adj2 wrap\$)) or (((403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection)) not ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 wrap\$))) or ((projection and (cast\$ and (metal and (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654)))) or (cast adj2 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| 39 | 536 | ((metal or aluminum) and (cast same wrap\$)) and (metal same cast) | USPAT;<br>EPO; JPO | 2003/10/14<br>11:05 |
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| 8 | 127 | (403/265 or 403/267 or 164/111 or 428/609 or 428/573 or 428/574 or 428/577 or 428/580 or 428/582 or 428/583 or 428/586 or 428/687 or 428/612 or 428/654) and (metal and (mold\$ or cast\$) and projection) | USPAT | 2003/10/14<br>11:17 |
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